

Lewis Structure Worksheet

After carefully reviewing the rules for drawing Lewis Structures, complete the structures for each of the following molecules.

Group A: Simple Molecules

CH ₄	NH ₃	H ₂ O	SiF ₄	PCl ₃
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Group B: Polyatomic Ions

PO ₄ ⁻³	ClO ₃ ⁻¹	ClO ₄ ⁻¹	SO ₃ ⁻²
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Group C: Multiple Bonds

H ₂ CO	HCN	CO	CO ₂
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Group D: Incomplete Octets

BCl ₃	BeF ₂
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Group E: Expanded Octets

SF ₆	PCl ₅	BrF ₅	XeF ₄	ClF ₃
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Group F: Multiple Central Atoms

C ₂ H ₆	C ₃ H ₈	C ₂ H ₅ OH	C ₂ H ₄	C ₂ F ₂
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